6444

# MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

## Daily Means of Observations for the Week Sunday 28th July to Saturday 3rd August 1907.

| No. | BANGALORE | Sunday 28 | Monday 29 | Tuesday 30 | Wednesday 31 | Thursday 1 August | Friday 2 | Saturday 3 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... ... ... | 26·833 | 26·836 | 26·803 | 26·826 | 26·837 | 26·858 | 26·867 |
| 2 | Daily Barometric range ... ... ... | ·071 | ·102 | ·095 | ·082 | ·079 | ·092 | ·106 |
| 3 | Mean Dry Temperature in shade ... ... | 71·3 | 71·8 | 71·5 | 70·6 | 70·6 | 71·6 | 72·1 |
| 4 | Maximum do ... ... | 78·0 | 79·8 | 81·0 | 77·9 | 79·0 | 78·9 | 80·4 |
| 5 | Minimum do ... ... | 65·5 | 64·8 | 63·9 | 63·8 | 64·8 | 65·4 | 65·4 |
| 6 | Daily range of do ... ... | 12·5 | 15·0 | 17·1 | 14·1 | 14·2 | 13·5 | 15·0 |
| 7 | Mean Wet Temperature in shade ... ... | 66·9 | 65·7 | 65·9 | 65·7 | 67·0 | 66·8 | 66·5 |
| 8 | Minimum do ... ... | 64·8 | 63·8 | 63·4 | 63·1 | 63·8 | 64·3 | 64·1 |
| 9 | Pressure of Aqueous Vapour ... ... | ·612 | ·561 | ·579 | ·570 | ·627 | ·620 | ·608 |
| 10 | Humidity ... ... ... ... | 77 | 70 | 74 | 70 | 80 | 80 | 76 |
| 11 | Wind Vely. in Miles p. day to 8 A.M. ... ... | 310 | 320 | 324 | 315 | 319 | 282 | 285 |
| 12 | Mean Wind Direction ... ... .. | W b S | W b S | W b S | W S W | S W b W | S W b W | W S W |
| 13 | Rainfall in inches to 8 A.M. ... ... | 0·03 | 0·09 | 0 | 0 | 0 | 0·01 | 0 |
| 14 | Total Rainfall from 1st January ... ... | 20·92 | 21·01 | 21·01 | 21·01 | 21·01 | 21·02 | 21·02 |
| 15 | Per cent of Cloudy Sky ... ... ... | 90 | 97 | 83 | 90 | 90 | 100 | 93 |
| 16 | Character of Weather ... ... ... | Cloudy | Passing showers | Cloudy | Cloudy | Cloudy | Passing showers | Cloudy |

645

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

### Daily Means of Observations for the Week Sunday 28th July to Saturday 3rd August 1907.

| No. | MYSORE | Sunday 28 | Monday 29 | Tuesday 30 | Wednesday 31 | Thursday 1 August | Friday 2 | Saturday 3 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... ... .. | 27·352 | 27·359 | 27·315 | 27·345 | 27·349 | 27·386 | 27·393 |
| 2 | Daily Barometric range ... ... ... | ·050 | ·061 | ·088 | ·057 | ·057 | ·056 | ·098 |
| 3 | Mean Dry Temperature in shade ... ... | 71·2 | 71·1 | 72·9 | 71·6 | 71·7 | 72·1 | 71·3 |
| 4 | Maximum do ... ... | 78·3 | 76·9 | 80·5 | 78·9 | 79·9 | 79·1 | 76·6 |
| 5 | Minimum do. ... ... | 66·2 | 66·2 | 66·0 | 66·2 | 66·0 | 67·6 | 66·8 |
| 6 | Daily range of do ... ... | 12·1 | 10·7 | 14·5 | 12·7 | 13·9 | 11·5 | 9·8 |
| 7 | Mean Wet Temperature in shade ... ... | 66·7 | 66·8 | 66·7 | 66·5 | 67·0 | 67·0 | 67·4 |
| 8 | Minimum do ... ... | 64·0 | 64·4 | 64·5 | 64·7 | 64·4 | 65·1 | 64·8 |
| 9 | Pressure of Aqueous Vapour ... ... | ·618 | ·618 | ·574 | ·583 | ·599 | ·601 | ·625 |
| 10 | Humidity ... ... ... ... | 78 | 80 | 67 | 71 | 72 | 73 | 76 |
| 11 | Wind Vely. in Miles p. day to 8 A.M. ... ... | 382 | 406 | 374 | 423 | 404 | 407 | 319 |
| 12 | Mean Wind Direction ... ... ... | S W b W | W S W | W b S | W S W | W S W | W b S | W S W |
| 13 | Rainfall in inches to 8 A.M. ... ... | 0·04 | 0·08 | 0·02 | 0·01 | 0 | 0 | 0·22 |
| 14 | Total Rainfall from 1st January ... ... | 11·68 | 11·76 | 11·78 | 11·79 | 11·79 | 11·79 | 12·01 |
| 15 | Per cent of Cloudy Sky ... ... ... | 93 | 100 | 90 | 97 | 97 | 100 | 100 |
| 16 | Character of Weather ... ... ... | Windy ; Cloudy | Strong wind | Cloudy | Cloudy | Cloudy | Dark gloomy | Dark gloomy |

646

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 28th July to Saturday 3rd August 1907.

| No. | HASSAN | Sunday 28 | Monday 29 | Tuesday 30 | Wednesday 31 | Thursday 1 August | Friday 2 | Saturday 3 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... ... ... | 26·791 | 26·795 | 26·768 | 26·801 | 26·796 | 26·839 | 26·829 |
| 2 | Daily Barometric range ... ... ... | ·058 | ·074 | ·072 | ·090 | ·060 | ·050 | ·082 |
| 3 | Mean Dry Temperature in shade ... ... | 68·5 | 67·8 | 68·6 | 69·8 | 68·4 | 69·0 | 67·9 |
| 4 | Maximum do ... ... | 74·3 | 73·5 | 74·3 | 76·8 | 73·3 | 75·1 | 73·6 |
| 5 | Minimum do ... ... | 65·4 | 63·6 | 65·0 | 64·7 | 64·4 | 66·0 | 64·3 |
| 6 | Daily range of do ... ... | 8·9 | 9·9 | 9·3 | 12·1 | 8·9 | 9·1 | 9·3 |
| 7 | Mean Wet Temperature in shade ... ... | 66·3 | 65·9 | 65·5 | 65·8 | 66·5 | 67·1 | 66·6 |
| 8 | Minimum do ... ... | 64·3 | 63·1 | 63·4 | 63·4 | 63·3 | 65·0 | 63·7 |
| 9 | Pressure of Aqueous Vapour ... ... | ·629 | ·617 | ·614 | ·607 | ·643 | ·663 | ·652 |
| 10 | Humidity ... ... ... ... | 85 | 85 | 86 | 83 | 87 | 93 | 90 |
| 11 | Wind Vely. in Miles p. day to 8 A.M. ... ... | 108 | 119 | 107 | 105 | 113 | 96 | 81 |
| 12 | Mean Wind Direction ... ... ... | W S W | W S W | S W b W | W S W | S W b S | S W b W | W b S |
| 13 | Rainfall in inches to 8 A.M. ... ... | 0·25 | 0·22 | 0·17 | 0·18 | 0·11 | 0·38 | 0·97 |
| 14 | Total Rainfall from 1st January ... ... | 16·15 | 16·37 | 16·54 | 16·72 | 16·83 | 17·21 | 18·18 |
| 15 | Per cent of Cloudy Sky ... ... ... | 97 | 93 | 97 | 97 | 100 | 100 | 100 |
| 16 | Character of Weather ... ... ... | Drizzling | Cloudy | Dark gloomy | Dark gloomy | Cloudy | Drizzling | Dark gloomy |

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 28th July to Saturday 3rd August 1907.

| No. | CHITALDRUG | Sunday 28 | Monday 29 | Tuesday 30 | Wednesday 31 | Thursday 1 August | Friday 2 | Saturday 3 |
|---|---|---|---|---|---|---|---|---|
| 1 | Barometer red. to 32° F. ... ... ... | 27·409 | 27·392 | 27·368 | 27·391 | 27·401 | 27·431 | 27·439 |
| 2 | Daily Barometric range ... ... ... | ·055 | ·091 | ·082 | ·058 | ·058 | ·062 | ·082 |
| 3 | Mean Dry Temperature in shade ... ... | 71·5 | 72·1 | 72·0 | 73·4 | 71·1 | 71·8 | 70·6 |
| 4 | Maximum do ... ... | 76·7 | 77·4 | 77·0 | 79·7 | 76·8 | 76·7 | 76·2 |
| 5 | Minimum do ... ... | 68·1 | 67·0 | 68·0 | 67·9 | 67·9 | 68·8 | 67·4 |
| 6 | Daily range of do ... ... | 8·6 | 10·4 | 9·0 | 11·8 | 8·9 | 7·9 | 8·8 |
| 7 | Mean Wet Temperature in shade ... ... | 68·3 | 67·0 | 67·2 | 67·4 | 67·6 | 68·8 | 67·6 |
| 8 | Minimum do ... ... | 66·3 | 64·6 | 65·7 | 65·2 | 65·5 | 67·0 | 65·5 |
| 9 | Pressure of Aqueous Vapour ... ... | ·662 | ·615 | ·618 | ·608 | ·653 | ·667 | ·657 |
| 10 | Humidity ... ... ... ... | 83 | 76 | 77 | 72 | 83 | 83 | 85 |
| 11 | Wind Vely. in Miles p. day to 8 A.M. ... ... | 228 | 262 | 261 | 248 | 261 | 219 | 257 |
| 12 | Mean Wind Direction ... ... ... | W S W | S W b W | S W b W | W S W | W | W b N | S W b W |
| 13 | Rainfall in inches to 8 A.M. ... ... | 0·04 | 0·08 | 0 | 0·03 | 0 | 0·08 | 1·11 |
| 14 | Total Rainfall from 1st January ... ... | 9·85 | 9·93 | 9·93 | 9·96 | 9·96 | 10·04 | 11·15 |
| 15 | Per cent of Cloudy Sky ... ... ... | 90 | 93 | 97 | 83 | 100 | 100 | 100 |
| 16 | Character of Weather ... ... ... | Threatening | Passing showers | Dark gloomy | Cloudy | Dark gloomy | Dark gloomy | Threatening |

*Dated* 10*th August* 1907.

J. Cook, *Director of Meteorology.*